

value of the battery based on the correction value calculated by said correction value calculating means.

--2. (Amended) The battery charging/discharging apparatus according to Claim 1, further comprising determining means for determining whether the standby time has reached a predetermined time,

wherein said correction value calculating means calculates the correction value for the remaining capacity of battery at a predetermined time interval based on a result of said determining means.

--3. (Amended) A battery charging/discharging method of a battery charging/discharging apparatus for determining a remaining capacity of a battery, said battery charging/discharging method comprising the steps of:

measuring a standby time during which the battery is in a standby mode;

calculating a correction value for the remaining capacity of the battery based on the standby time measured in the measuring step; and

correcting a present remaining capacity value of the battery based on the correction value calculated in the calculating step.

--4. (Amended) A battery charging/discharging apparatus for determining a remaining capacity of a battery, comprising:

detecting means for detecting a cell voltage;

reading means for reading a remaining capacity value based on the cell voltage detected by said detecting means;

comparing means for comparing the a remaining capacity value read by said reading means with a currently stored remaining capacity value; and

updating means for updating the currently stored remaining capacity value based on a result of said comparing means.

--5. (Amended) The battery charging/discharging apparatus according to Claim 4, further comprising setting means for setting the remaining capacity value based on the cell voltage.

--6. (Amended) A battery charging/discharging method of a battery charging/discharging apparatus for determining a remaining capacity of a battery, said battery charging/discharging method comprising the steps of:

detecting a cell voltage;

reading a remaining capacity value based on the cell voltage detected in the detecting step;

comparing the remaining capacity value read in the reading step with a currently stored remaining capacity value; and

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updating the currently stored remaining capacity value based
on a result in the comparing step.
